

ABSTRACT OF THE DISCLOSURE**METHOD FOR GENERATING A BASE BAND SIGNAL REPRESENTATIVE
OF THE TRANSMITTED RADIOFREQUENCY POWER, CORRESPONDING
DEVICE AND TRANSMITTING STATION**

5 This invention relates to a method for the
generation of a base band signal (V_p) representative of
the power transmitted by a transmitting station. This
base band signal is used particularly for controlling
10 the transmission power in a transmitting station.
According to the invention, a part (S') of the
radiofrequency signal S transmitted by the transmitting
station is extracted and is then mixed with itself to
generate a voltage signal (S'') with at least one DC
15 component. The voltage signal (S'') is then filtered
and finally amplified using a logarithmic function.

Fields of application: mobile radio
telecommunication systems.

15 FIG. 2

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